

**STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY**

WELL LOG

Record by Orville (deceased)
Source Wall Report

Location State of WASHINGTON

County Island

Area

Map

NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec 2 T 29 N, R 2 E Diagram of Section
Drilling Co Al Nelson (deceased)

Diagram of Section

Address

Method of Drilling

Date _____

.19

Owner American Pacific Corp

Address 1800 Westlake Ave N. Seattle wa 98109

Land surface, datum 165 ft above
sea level

SWL 147' Date Aug 6th, 19 Dims 6' x 178'

Correlation	<i>Domestic Material</i>	From (feet)	To (feet)
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(Prescribe driller's terminology literally but paraphrase as necessary in parentheses if material water-bearing so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column if feasible. Following log of materials list all casings perforations screens etc.)

Clay, sand & gravel	0	130
Gravel & sand, w. B	130	178
Screen. Bronze 6"		
Slot 5126-10	173	178
Pump. Reba submersible 5 HP		
Pump Test: windkey Drillers		
40 gpm w/ 2' D.D @ 4 hrs		

WELL DATA HARBOR SANDS

WELL #1

Well Driller: Al Nelson, Pump & Motor Service
Oak Harbor, Washington

Well Casing: 6" Dia.

Static Level: 85 ft. below surface

Drilled in the summer of 1963

Screens: 5 feet of # 10 slotted screen

Well Log: The driller did not have a log of the well as it had apparently been lost or misplaced. From memory of the driller the log and capacity data is as follows:

0 - 130 feet: sand, clay & hardpan at various levels

130 - 178 feet: gravel and sand

Static level: 85 feet

The well was bailed at approximately 70 gpm with a sustained period of pumping. The driller stated the recovery was so fast that when dipping the well, static level was attained.

The driller estimated the capacity of the well to be between 300 to 500 GPM and stated this well to be the best he had drilled on South Whidbey.

An existing 3 HP Gould submersible is existing in the well which may be replaced with a 5 HP submersible.

Static level: 147 ft

(Start) 40 gpm with 2 1/4" draw down
in 4 hrs. formation drew down 1 1/2".
And recovery lacked 1" after pump stopped.
Well seems to be about 178 deep, making
about 26 ft of water above screen.
believe one could pump 80 gpm safely.